

Work Order ID 88622

July-30-12 10:11:45 AM

shf Aug 10
88622

Page 1

Page 1

Item ID: D4032-041

Revision ID:

Item Name: Short Basket Assembly (350)

Start Date: 27/07/2012 Start Qty: 1.00

Required Date: 10/08/2012 Req'd Qty: 1.00

Reference:

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Cust Item ID:

Customer:

Required Date: 10/08/2012

Required Qty: 1.00

Approvals: Process Plan: MLC

QC:

Date: 12/07/30 Tooling:

Date: SPC (Y/N):

Date:

Date:

Run Start *NR1*

Stop *NR2*

Date Status
Issued

Sequence ID/
Work Center ID Operation
Description

Draw Nbr Revision Nbr

D4032 D

100 Pick Kit

100

Packaging Memo

Packaging

110 Assemble as per dwg

110

HandFinish

Hand Finishing

Memo

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****

120 QC5- Inspect part completeness to step on W/O

120

QC

Quality Control

Memo

DAS
16

12/08/09

12/8/35

144 4 M n 10:09

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

Date: _____

QA Closed: _____ Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No. _____				Rework <input type="checkbox"/>		Skid-tube <input type="checkbox"/>		Crosstube <input type="checkbox"/>		Water Jet <input type="checkbox"/>		Engineering <input type="checkbox"/>	
NCR No. _____				Scrap <input type="checkbox"/>		Machining <input type="checkbox"/>		Small Fab <input type="checkbox"/>		Prod. Eng. Coord. <input type="checkbox"/>		Quality <input type="checkbox"/>	
				Use-as-is <input type="checkbox"/>		Thermoforming <input type="checkbox"/>		Finishing <input type="checkbox"/>		Rec/Store/Packaging <input type="checkbox"/>		Other <input type="checkbox"/>	
				Work Order Update <input type="checkbox"/>		Large Fab <input type="checkbox"/>		Composite <input type="checkbox"/>		Supplier <input type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio
	<input type="checkbox"/> Grain
	<input type="checkbox"/> Hardware
	<input type="checkbox"/> Inspection Incomplete
	<input type="checkbox"/> Instructions Incomplete/Unclear
	<input type="checkbox"/> Maintenance
	<input type="checkbox"/> Mislabeled
	<input type="checkbox"/> Misread
	<input type="checkbox"/> Offset
	<input type="checkbox"/> Out of Calibration
	<input type="checkbox"/> Out of Sequence
	<input type="checkbox"/> Outside Dimensions
	<input type="checkbox"/> Ovalized
	<input type="checkbox"/> Over/Under tolerance
	<input type="checkbox"/> Part Incorrect
	<input type="checkbox"/> Part Lost/Missing
	<input type="checkbox"/> Part Moved
	<input type="checkbox"/> Positioned Wrong
	<input type="checkbox"/> Power Loss/Surge
	<input type="checkbox"/> Pressure/Forced
	<input type="checkbox"/> Temperature/Cure
	<input type="checkbox"/> Weld
	<input type="checkbox"/> Wrong Stock Pulled
	<input type="checkbox"/> Other

Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>
or. <input type="checkbox"/>	Quality <input type="checkbox"/>
ing <input type="checkbox"/>	Other <input type="checkbox"/>
lier <input type="checkbox"/>	

ation	QC Inspector

<input type="checkbox"/> Pressure/Forced
<input type="checkbox"/> Temperature/Cure
<input type="checkbox"/> Weld
<input type="checkbox"/> Wrong Stock Pulled
<input type="checkbox"/> Other

Picklist Print

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Work Order ID: 88622

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

88622

D4032-041

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D2537

D2537

Bushing

Manufactured No

100 Each 2.0000

Start Date: 27/07/2012

Start Qty: 1.00

Required Date: 10/08/2012

Required Qty: 1.00

red Date: 10/08/2012

ired Qty: 1.00

**

B88874 (x2) all 12/68/09

Location

Loc Qty

Loc Code

ST504

2

82896

2

Manufactured No

100 Each

121.0000

6

6

**

D3917-3

D3917-3

Washer

Location

Loc Qty

Loc Code

FP

5

85028

5

ST070

16

85780

16

ST074

100

87405

100

Manufactured No

100 Each

19.0000

2

2

**

D3953-3

D3953-3

Gas Spring Stud, Lid

Location

Loc Qty

Loc Code

ST075

19

85788

19

Manufactured No

100 Each

75.0000

2

2

**

D3953-7

D3953-7

Spring Spacer

Location

Loc Qty

Loc Code

ST075

25

85789

25

ST078

50

87444

50

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Shop Packet Print

Page 2

Page 3

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No. _____				Rework <input type="checkbox"/>		Skid-tube <input type="checkbox"/>		Crosstube <input type="checkbox"/>		Water Jet <input type="checkbox"/>		Engineering <input type="checkbox"/>	
NCR No. _____				Scrap <input type="checkbox"/>		Machining <input type="checkbox"/>		Small Fab <input type="checkbox"/>		Prod. Eng. Coord. <input type="checkbox"/>		Quality <input type="checkbox"/>	
				Use-as-is <input type="checkbox"/>		Thermoforming <input type="checkbox"/>		Finishing <input type="checkbox"/>		Rec/Store/Packaging <input type="checkbox"/>		Other <input type="checkbox"/>	
				Work Order Update <input type="checkbox"/>		Large Fab <input type="checkbox"/>		Composite <input type="checkbox"/>		Supplier <input type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear		General	
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain	<input type="checkbox"/> Ovalized
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware	<input type="checkbox"/> Over/Under tolerance
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Part Incorrect
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Lost/Missing
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Part Moved
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Positioned Wrong
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread	<input type="checkbox"/> Power Loss/Surge
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset	<input type="checkbox"/> Pressure/Forced
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration	<input type="checkbox"/> Temperature/Cure
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Weld
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Wrong Stock Pulled
			<input type="checkbox"/> Other

Picklist Print

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Work Order ID: 88622

88622

Parent Item: D4032-041

D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 27/07/2012

Required Date: 10/08/2012

Start Qty: 1.00

Required Qty: 1.00

D3969-3 Manufactured No

100 Each 33.0000 1 1

D3969-3

Spring (Basket Lid)

**

sl

Location

Loc Qty

Loc Code

ST272

33

64285

1

82942

32

D4017-041 Manufactured No

100 Each 0.0000 1 1

D4017-041

Short Basket Base Assembly (350)

**

1388667 (x1) sl uloglog

D4018-041 Manufactured No

100 Each 0.0000 1 1

D4018-041

Short Basket Lid Assembly (350)

**

1385740 (x1) sl uloglog

AN3-14A Purchased No

100 Each 101.0000 4 4

AN3-14A

Bolt

**

sl

Location

Loc Qty

Loc Code

ST352

101

121708

50

122141

51

AN3-16A Purchased No

100 Each 191.0000 2 2

AN3-16A

Bolt

**

12/8/13 sl

Location

Loc Qty

Loc Code

ST352

191

117441

47

118628

1

121708

43

122407

100

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Shop Packet Print

Page 4

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION <div style="display: flex; justify-content: space-around;"> <div style="text-align: right;"> Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> </div> <div style="text-align: left;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div style="text-align: left;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div style="text-align: left;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div style="text-align: left;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>								
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector			
Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
Operator <input type="checkbox"/>												
Material <input type="checkbox"/>												
Setup <input type="checkbox"/>												
Other <input type="checkbox"/>												
Process <input type="checkbox"/>												
Supplier <input type="checkbox"/>												
Training <input type="checkbox"/>												
Unapproved <input type="checkbox"/>												
FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

Picklist Print

July-30-12 10:11:50 AM

Work Order ID: 88622

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

88622

D4032-041

Start Date: 27/07/2012

Required Date: 10/08/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-12 Purchased No

100 Each 64.0000 3 3

AN4-12

Bolt

**

rf

Location

Loc Qty

Loc Code

ST357

64

118626

1

121652

13

~~122141~~

50

3

AN5-17A Purchased No

100 Each 164.0000 4 4

AN5-17A

Bolt

**

rf

Location

Loc Qty

Loc Code

338

4

121181

4

ST337

50

122416

50

ST338

110

117872

34

~~122151~~

76

4

AN310-4 Purchased No

100 Each 79.0000 3 3

AN310-4

NUT

**

rf

10/8/13

Location

Loc Qty

Loc Code

ST344

79

121349

2

121827

77

3

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION <div style="display: flex; justify-content: space-around;"> <div> <input type="checkbox"/> Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update </div> <div> <input type="checkbox"/> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab </div> <div> <input type="checkbox"/> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite </div> <div> <input type="checkbox"/> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier </div> <div> <input type="checkbox"/> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other </div> </div>	
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Picklist Print

July-30-12 10:11:50 AM

Work Order ID: 88622

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

88622

D4032-041

Start Date: 27/07/2012

Required Date: 10/08/2012

Start Qty: 1.00

Required Qty: 1.00

AN310C4

Purchased

No

100

Each

48.0000

2

2

AN310C4

Nut

**

Handwritten signature

Location

Loc Qty

Loc Code

ST344

48

120360

1

121166

3

121444

21

122151

23

Handwritten '2'

Handwritten '2'

MS21042L3

Purchased

No

100

Each

3,796.000

6

6

MS21042L3

Nut

**

Handwritten date: 10/8/30

Location

Loc Qty

Loc Code

316

899

122452

899

ST300

897

117885

32

119017

704

119075

138

121444

23

Handwritten '6'

ST317

2000

122141

2000

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION <div style="display: flex; justify-content: space-around;"> <div style="text-align: right;"> Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> </div> <div style="text-align: right;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div style="text-align: right;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div style="text-align: right;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div style="text-align: right;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>								
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector			
Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
Operator <input type="checkbox"/>												
Material <input type="checkbox"/>												
Setup <input type="checkbox"/>												
Other <input type="checkbox"/>												
Process <input type="checkbox"/>												
Supplier <input type="checkbox"/>												
Training <input type="checkbox"/>												
Unapproved <input type="checkbox"/>												
FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

Picklist Print

July-30-12 10:11:50 AM

Work Order ID: 88622

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

88622

D4032-041

Start Date: 27/07/2012

Required Date: 10/08/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

100

Each

1,976.000

4

4

MS21042L5

Nut

**

SP

Location

Loc Qty

Loc Code

300	500
121652	500
314	1000
122452	1000
ST300	476
108827	4
116105	1
116548	43
119109	418
17651	2
2937	8

4

MS24665-151

Purchased

No

100

Each

148.0000

3

3

MS24665-151

Cotter Pin

**

SP

Location

Loc Qty

Loc Code

ST309	148
17566	148

3

MS24665-300

Purchased

No

100

Each

127.0000

2

2

MS24665-300

Cotter Pin

**

12/18/13 SP

Location

Loc Qty

Loc Code

GA	123
118234	123
ST309	4
116823	4

2

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

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July-30-12 10:11:50 AM

Work Order ID: 88622

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

88622

D4032-041

Start Date: 27/07/2012

Required Date: 10/08/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0432P

Purchased

No

100

Each

1,508.000

6

6

NAS1149F0432P

Washer

51

Location

Loc Qty

Loc Code

275

600

122441

600

ST275

908

121350

15

122151

893

NAS1149C0432R

Purchased

No

100

Each

5,958.000

2

2

NAS1149C0432R

Washer

12/8/38

Location

Loc Qty

Loc Code

296

3000

122441

3000

ST297

1070

117291

70

119124

1000

ST298

1888

121255

1888

2

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio				<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

Picklist Print

July-30-12 10:11:50 AM

Page 9

Work Order ID: 88622

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

88622

D4032-041

Start Date: 27/07/2012

Required Date: 10/08/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

100

Each

1,510.000

8

8

NAS1149F0332P

WASHER

**

SD

Location

Loc Qty

Loc Code

275

600

122441

600

ST275

910

117735

13

119225

10

120986

82

121259

188

121825

14

122063

600

17317

3

8

NAS1149F0563P

Purchased

No

100

Each

922.0000

4

4

NAS1149F0563P

Washer

**

26/350

Location

Loc Qty

Loc Code

ST275

922

121350

922

4

NCR: Yes / No

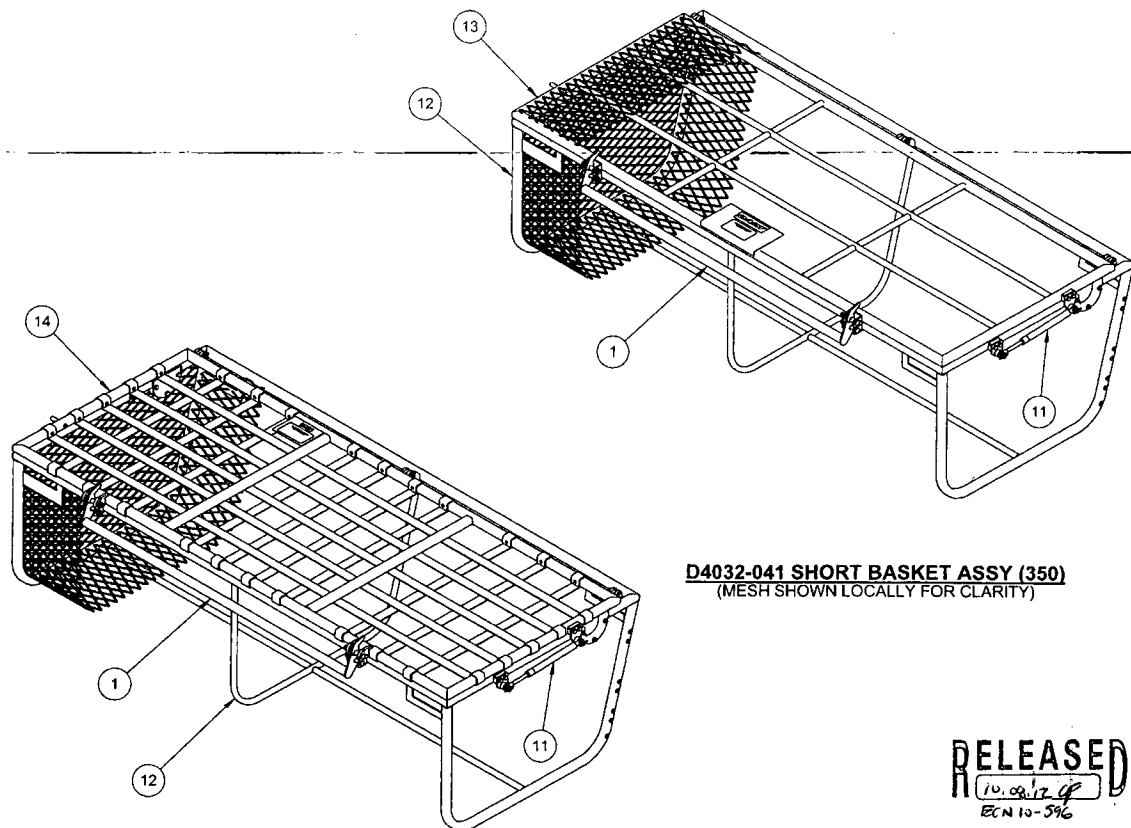
WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data <input type="checkbox"/>										
Equip/Tooling <input type="checkbox"/>										
Operator <input type="checkbox"/>										
Material <input type="checkbox"/>										
Setup <input type="checkbox"/>										
Other <input type="checkbox"/>										
Process <input type="checkbox"/>										
Supplier <input type="checkbox"/>										
Training <input type="checkbox"/>										
Unapproved <input type="checkbox"/>										
FAULT CATEGORY										
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

ITEM	-041 QTY.	-043 QTY.	P/N	DESCRIPTION
	X		D4032-041	SHORT BASKET ASSY (350)
		X	D4032-043	SHORT BASKET ASSY, LIGHT LID (350)
1	1	1	D2530	HANDLE WELDMENT
2	2	2	D2535	SPRING
3	2	2	D2537	BUSHING
4	6	6	D3917-3	WASHER
5	2	2	D3953-3	GAS SPRING STUD, LID
6	2	2	D3953-7	GAS SPRING SPACER
7	2	2	D3953-9	GAS SPRING WASHER
8	2	2	D3953-17	GAS SPRING SPACER
9	1	1	D3953-19	GAS SPRING BRACKET
10	1	1	D3953-21	GAS SPRING BRACKET
11	1	1	D3969-3	SPRING
12	1	1	D4017-041	SHORT BASKET BASE ASSY (350)
13	1		D4018-041	SHORT BASKET LID ASSY (350)
14		1	D4019-041	LIGHT LID SHORT BASKET ASSY
15	4	4	AN3-14A	BOLT
16	2		AN3-16A	BOLT
17		2	AN3-20A	BOLT
18	3	3	AN4-12	BOLT (DRILLED)
19	4	2	AN5-17A	BOLT
20		2	AN5-21A	BOLT
21	3	3	AN310-4	NUT, CASTELLATED
22	2	2	AN310C4	NUT, CASTELLATED
23	6	6	MS21042L3	NUT
24	4	4	MS21042L5	NUT
25	3	3	MS24665-151	COTTER PIN
26	2	2	MS24665-300	COTTER PIN
27	6	6	NAS1149F0432P	WASHER
28	2	2	NAS1149C0432R	WASHER
29	8	8	NAS1149F0332P	WASHER
30	4	4	NAS1149F0563P	WASHER



D4032-041 SHORT BASKET ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

D4032-043 SHORT BASKET ASSY, LIGHT LID (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
10.09.12
ECN 10-596

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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 88622 MJS
12/27/30

D	QTY FOR ITEMS #28, #29 & #30 UNDER -043 WERE MISSING (B8-1); QTY FOR ITEM #3 WAS 4 (D8-1), ONLY 2 ARE REQUIRED, AFFECTS SECTION C-C (D3-3).	MB	10.07.23
C	AN5-21A BOLT WAS AN5-19A BOLT: BOM & (D3-3)	JPH	10.04.06
B	ITEM 15 D4086-232 & 16 D4086-243 REMOVED; ITEM RENUMBERED AS REQD. PLACARDS REMOVED (C6-2); TOP VIEW DETAIL REMOVED (C2-2)	JPH	10.03.25
A	NEW ISSUE	JPH	10.03.08
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS		
DRAWN	JPH		
CHECKED	JPH		
MFG. APPR.	JPH		
APPROVED	JPH		
DE APPR.	JPH		
DATE	10.07.23		

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: -041: 56 lbs APPROX
-043: 45 lbs APPROX

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4032** REV. D
SHEET 1 OF 3
TITLE **SHORT BASKET ASSY (350)** SCALE **NTS**

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C7-3 A

AC7-3

B C6-3

D2530
HANDLE WELDMENT

C C3-3

C

SEE
SECTION C-C
C3-3D4032-041: D4018-041 LID ASSY
D4032-043: D4019-041 LIGHT LID ASSYD4017-041
SHORT BASKET BASE ASSY

D3969-3 SPRING

B6-3 D

D

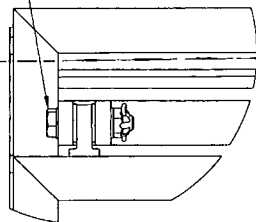
E B3-3

E

D4032-041 SHORT BASKET ASSY (350) (SHOWN)
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)**D4032-043 SHORT BASKET ASSY, LIGHT LID (350)**
(MESH SHOWN LOCALLY FOR CLARITY)RELEASED
10.08.12 CP

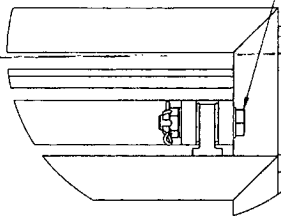
DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	h	HAWKESBURY, ONTARIO, CANADA	
CHECKED	h	DRAWING NO.	REV. D
MFG. APPR.	J.F.S. G.T.L.	D4032	SHEET 2 OF 3
APPROVED	CP	TITLE	SCALE
DE APPR.	h	SHORT BASKET ASSY (350)	NTS
DATE	10.07.23	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

AN4-12 BOLT
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



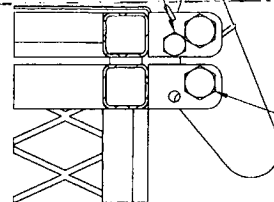
DETAIL A D8-2
D6-2

AN4-12 BOLT
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



DETAIL B D4-2

D4032-041: AN3-16A BOLT
MS21042L3 NUT
D4032-043: AN3-20A BOLT
MS21042L3 NUT

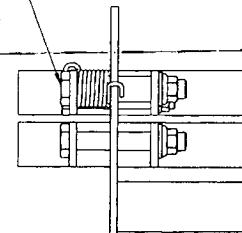


SECTION C-C B5-2
B7-2

D4032-041: AN5-17A BOLT
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT

D4032-043: AN5-21A BOLT
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT

AN5-17A BOLT
NAS1149F0563P WASHER
MS21042L5 NUT



D2530 WELDMENT
REF

VIEW F-F C3-3

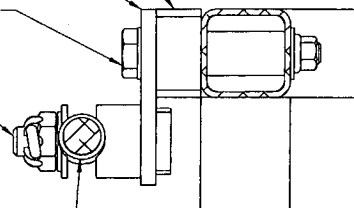
D3953-17 GAS SPRING SPACER
D3953-21 GAS SPRING BRACKET

AN3-14A BOLT
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

SECTION D-D B2-2



D3953-17 GAS SPRING SPACER

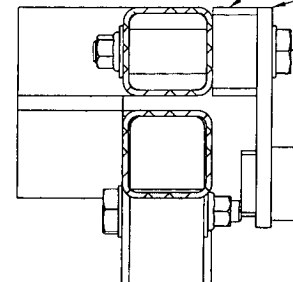
D3953-19 GAS SPRING BRACKET

AN3-14A BOLT
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

SECTION E-E B1-2



RELEASED
10.08.17

DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	h	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	DRAWING NO.	REV. D
MFG. APPR.	JFS	D4032	SHEET 3 OF 3
APPROVED	JP	TITLE	SCALE
DE APPR.	JP	SHORT BASKET ASSY (350)	NTS
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